

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Walter Newman

Application No.: 10/717,984 Group Art Unit: 1644

Filed: November 20, 2003 Examiner: Maher M. Huddad Ph.D.

Confirmation No.: 8906

Title: HMGB1 COMBINATION THERAPIES

CERTIFICATE OF MAILING OR TRANSMISSION

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

05/11/2006 FFANAEIA 00000060 10717984

Sir:

01 FC:1806 180.00 OP

This Information Disclosure Statement is submitted:

under 37 CFR 1.129(a), or
(First/Second submission after Final Rejection)

under 37 CFR 1.97(b), or

(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

under 37 CFR 1.97(c) together with either:

a Statement under 37 CFR 1.97(e), as checked below, or

a \$180.00 fee under 37 CFR 1.17(p), or

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

under 37 CFR 1.97(d) together with:

a Statement under 37 CFR 1.97(e), as checked below, and

a \$180.00 fee under 37 CFR 1.17(p), or

(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.
(Filed after payment of issue fee)

Statement Under 37 CFR 1.97(e)

- Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Enclosed herewith is form PTO-1449:

Copies of the cited references [B1-B9 and C1-C83] are enclosed.

Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.

Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]

The listed references C1-3 were cited in the enclosed International Search Report and references B1 and C4-7 were cited in the enclosed Supplementary Partial European Search Report in counterpart foreign applications.

The "concise explanation" requirement (non-English references) for reference(s) B6 and B9 under 37 CFR 1.98(a)(3) is satisfied by:

the explanation provided on the attached sheet.

the explanation provided in the Specification.

submission of the enclosed International Search Report.

submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.

the enclosed English language abstract.

Applicant requests that the following non-published pending applications be considered:

Examiner's
Initials

____ U.S. Patent Application No. 10/147,447, by Kevin J. Tracey, *et al.*, filed May 15, 2002,
Docket No.: 3268.1001-001

____ U.S. Patent Application No. 10/300,072, by Kevin J. Tracey, *et al.*, filed November 20,
2002, Docket No.: 3268.1001-005 and current claims.

____ U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []

Examiner

Date

A copy of each above-cited application, including the current claims, is enclosed.

A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

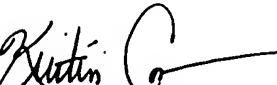
A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.

Please charge Deposit Account 08-0380 in the amount of \$[]. A copy of this Statement is enclosed.

Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

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Dated: May 8, 2006

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 3258.1008-001	APPLICATION NO. 10/717,984
INFORMATION DISCLOSURE CITATION IN AN APPLICATION May 8, 2006 Use several sheets if necessary)		FIRST NAMED INVENTOR Walter Newman	FILING DATE November 20, 2003
		EXAMINER Maher M. Huddad Ph.D.	CONFIRMATION NO. 8906
			GROUP 1644

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	A1	5,594,114	01/14/1997	Goodearl, A. D. J., <i>et al.</i>
	A2	6,303,321 B1	10/16/2001	Tracey, K. J.
	A3	6,448,223 B1	09/10/2002	Tracey, K. J. and Wang, H.
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FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO
	B1	EP 1 033 401 A2	09/06/2000	GENSET	
	B2	WO 00/47104 A2	08/17/2000	The Picower Institute for Medical Research	
	B3	WO 99/59609 A2	11/25/1999	Bartorelli, A.	
	B4	WO 02/074337 A1	09/26/2002	Bianchi, M. E., <i>et al.</i>	
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OTHER DOCUMENTS (<i>Including Author, Title, Date, Pertinent Pages, Etc.</i>)			
C1	Wang, H., <i>et al.</i> , "HMG-1 as a Late Mediator of Endotoxin Lethality in Mice," <i>Science</i> , 285:248-251 (1999).		
C2	Andersson, U., <i>et al.</i> , "High Mobility Group 1 Protein (HMG-1) Stimulates Proinflammatory Cytokine Synthesis in Human Monocytes," <i>J. Exp. Med.</i> , 192(4):565-570 (2000).		
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C12	Bianchi, M. E., <i>et al.</i> , "The DNA Binding Site of HMG1 Protein is Composed of Two Similar Segments (HMG Boxes), Both of Which Have Counterparts in Other Eukaryotic Regulatory Proteins," <i>EMBO J.</i> , 11(3):1055-1063 (1992).
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C18	Colman, P. M., "Effects of Amino Acid Sequence Changes on Antibody-Antigen Interactions," <i>Res. Immunol.</i> , 145(1):33-36 (1994).
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C20	Daston, M. M. and Ratner, N., "Expression of P30, a Protein with Adhesive Properties in Schwann Cells and Neurons of the Developing and Regenerating Peripheral Nerve," <i>J. Cell Biol.</i> , 112(6):1229-1239 (1991).
C21	Degryse, B., <i>et al.</i> , "The High Mobility Group (HMG) Boxes of the Nuclear Protein HMG1 Induce Chemotaxis and Cytoskeleton Reorganization in Rat Smooth Muscle Cells," <i>J. Cell Biol.</i> , 152(6):1197-1206 (2001).
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C24	Imamura, T., <i>et al.</i> , "Interaction with p53 Enhances Binding of Cisplatin-Modified DNA by High Mobility Group 1 Protein," <i>J. Biol. Chem.</i> , 276(10):7534-7540 (2001).		
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C26	Johns, E. W., <i>et al.</i> , "History, Definitions and Problems," in <i>The HMG Chromosomal Proteins</i> , (London: Academic Press), pp. 1-7 (1982).		
C27	Jung, F., <i>et al.</i> , "Antibodies Against a Peptide Sequence Located in the Linker Region of the HMG-1/2 Box Domains in Sera From Patients With Juvenile Rheumatoid Arthritis," <i>Arthritis Rheum.</i> , 40(10):1803-1809 (1997).		
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C31	Melloni, E., <i>et al.</i> , "Identity in Molecular Structure Between 'Differentiation Enhancing Factor' of Murine Erythroleukemia Cells and the 30 kD Heparin-Binding Protein of Developing Rat Brain," <i>Biochem. Biophys. Res. Commun.</i> , 210(1):82-89 (1995).		
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C33	Merenmies, J., <i>et al.</i> , "30-kDa Heparin-Binding Protein of Brain (Amphoterin) Involved in Neurite Outgrowth," <i>J. Biol. Chem.</i> , 266(25):16722-16729 (1991).		
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C36	Parkkinen, J. and Rauvala, H., "Interactions of Plasminogen and Tissue Plasminogen Activator (t-PA) with Amphoterin," <i>J. Biol. Chem.</i> , 266(25):16730-16735 (1991).		
C37	Parkkinen, J., <i>et al.</i> , "Amphoterin, the 30-kDa Protein in a Family of HMG1-type Polypeptides," <i>J. Biol. Chem.</i> , 268(26):19726-19738 (1993).		
C38	Passalacqua, M., <i>et al.</i> , "Stimulated Astrocytes Release High-Mobility Group 1 Protein, an Inducer of Lan-5 Neuroblastoma Cell Differentiation," <i>Neuroscience</i> , 82(4):1021-1028 (1998).		
C39	Rauvala, H. and Pihlaskari, R., "Isolation and Some Characteristics of an Adhesive Factor of Brain That Enhances Neurite Outgrowth in Central Neurons," <i>J. Biol. Chem.</i> , 262(34):16625-16635 (1987).		
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C38	Romani, M., <i>et al.</i> , "Serological Analysis of Species Specificity in the High Mobility Group Chromosomal Proteins," <i>J. Biol. Chem.</i> , 254(8):2918-2922 (1979).		
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C44	Sobajima, J., <i>et al.</i> , "Prevalence and Characterization of Perinuclear Anti-Neutrophil Cytoplasmic Antibodies (P-ANCA) Directed Against HMG1 and HMG2 in Ulcerative Colitis (UC)," <i>Clin. Exp. Immunol.</i> , 111:402-407 (1998).		
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C51	Uesugi, H., <i>et al.</i> , "Prevalence and Characterization of Novel pANCA, Antibodies to the High Mobility Group Non-Histone Chromosomal Proteins HMG1 and HMG2, in Systemic Rheumatic Diseases," <i>J. Rheumatol.</i> , 25(4):703-709 (1998).		
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C53	Wang, H., <i>et al.</i> , "Proinflammatory Cytokines (Tumor Necrosis Factor and Interleukin 1) Stimulate Release of High Mobility Group Protein-1 by Pituicytes," <i>Surgery</i> , 126(2):389-392(1999).		

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
C54	Wen, L., <i>et al.</i> , "A Human Placental cDNA Clone that Encodes Nonhistone Chromosomal Protein HMG-1," <i>Nucleic Acids Res.</i> , 17(3):1197-1213 (1989).		
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		FIRST NAMED INVENTOR Walter Newman	FILING DATE November 20, 2003
		EXAMINER Maher M. Huddad Ph.D.	CONFIRMATION NO. 8906
			GROUP 1644

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